

=> file reg

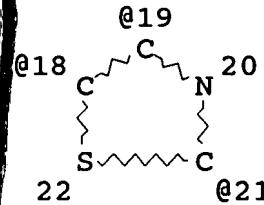
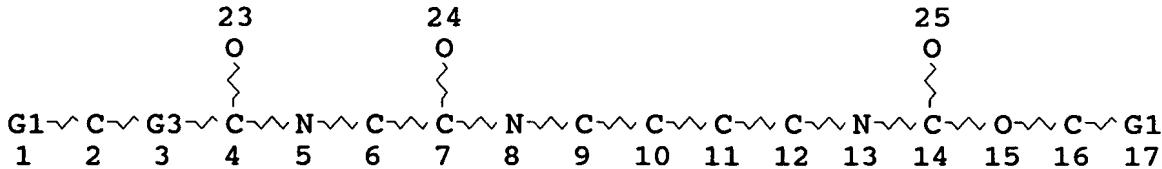
FILE REGISTRY ENTERED AT 15:53:59 ON 02 JUL 93
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 1993 American Chemical Society (ACS)

Fan
998114

STRUCTURE FILE UPDATES: 26 JUN 93 HIGHEST RN 148346-13-8
DICTIONARY FILE UPDATES: 01 JUL 93 HIGHEST RN 148346-13-8

=> d que 124

L22 STR



VAR G1=18/19/21

VAR G3=O/C/N/S

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 23

CONNECT IS E1 RC AT 24

CONNECT IS E1 RC AT 25

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 25

L24 FILE REGISTRY SSS FUL L22

=> d 124 ide can



1 structure
from the
structure
query

L24 ANSWER 1 OF 1 COPYRIGHT 1993 ACS

RN 144142-70-1 REGISTRY

CN 2,4,7,12-Tetraazatridecan-13-oic acid, 1-(2-amino-4-thiazolyl)-9-hydroxy-2-methyl-5-(1-methylethyl)-3,6-dioxo-8,11-bis(phenylmethyl)-, 5-thiazolylmethyl ester, [5S-(5R*,8R*,9R*,11R*)]- (9CI) (CA INDEX NAME)

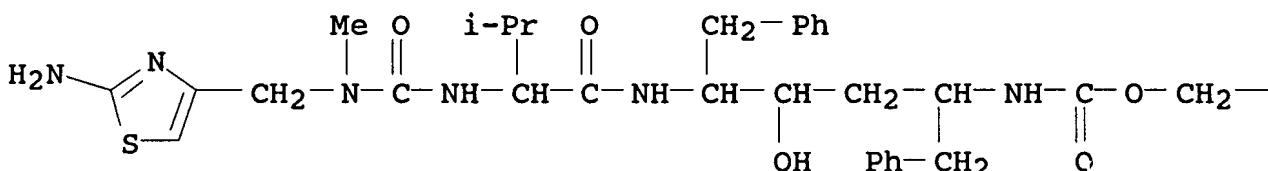
MF C34 H43 N7 O5 S2

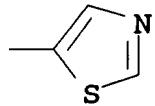
SR CA

LC CA

DES *

PAGE 1-A





1 REFERENCES IN FILE CA (1967 TO DATE)

REFERENCE 1: P CA118(19):192283u

=> file ca

FILE 'CA' ENTERED AT 15:54:32 ON 02 JUL 93
 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
 COPYRIGHT (C) 1993 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1967 - 26 Jun 93 (930626/ED) VOL 118 ISS 26.
 For OFFLINE Prints or Displays, use the ABS or ALL formats to obtain
 abstract graphic structures. The AB format DOES NOT display structure
 diagrams.

=> s 124 or 124/d

1 L24

0 L24/D

L25 1 L24 OR L24/D

1 reference from the structure

=> d 125 cbib abs hitrn

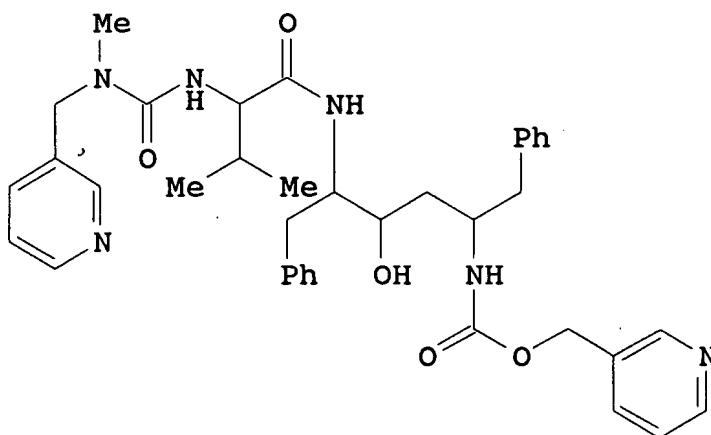
L25 ANSWER 1 OF 1 COPYRIGHT 1993 ACS

CA118(19):192283u amino acid derivatives as HIV-1 protease inhibitors and methods for their synthesis. Kempf, Dale J.; Codacovi, Lynn M.; Norbeck, Daniel W.; Plattner, Jacob J.; Sham, Hing L.; Wittenberger, Steven J.; Zhao, Chen (Abbott Laboratories, USA). Eur. Pat. Appl. EP 486948 A2 27 May 1992, 154 pp. DESIGNATED STATES: R: AT, BE, DE, DK, FR, GB, GR, LU, NL, SE. (Eng). CODEN: EPXXDW. CLASS: ICM: C07D213-26. ICS: C07D213-30; C07D213-40; C07K005-06; A61K037-64; C07D213-56; C07D211-16; C07D277-28; C07D277-30; C07D277-42; C07D417-12. ICI: C07D417-12, C07D277-00, C07D213-00. APPLICATION: EP 91-119464 4 Nov 1991. PRIORITY: US 90-616170 20 Nov 1990; US 91-746020 15 Aug 1991; US 91-777626 23 Oct 1991.

AN CA118(19):192283u

GI

applicants
own



AB Certain 2-alkoxy-1,4-butanediamine derivs. are claimed. Specific compds. such as (2S,3S,5S)-2-[N-[N-methyl-N-[(2-pyridyl)methyl]amino]carbonyl]valinyl]amino]-5-[N-[(3-pyridinyl)methoxycarbonyl]amino]-1,6-diphenyl-3-hydroxyhexane I, their salts, and prodrug forms thereof are claimed. The use of such compds. for the manuf. of pharmaceuticals for the treatment of HIV infections and their use for the inhibition of HIV protease are claimed. I in vivo was an HIV-1 protease inhibitor and it was active against HIV-13b.

IT 63941-88-8P 89539-28-6P 144141-82-2P **144142-70-1P**
144142-71-2P 144142-72-3P 144162-24-3P 144162-25-4P
144162-32-3P 144162-33-4P 144162-80-1P 144162-81-2P
144162-82-3P 144162-83-4P 144162-84-5P 144162-85-6P
144162-86-7P 144162-87-8P 144162-88-9P 144162-89-0P
144162-90-3P 144162-91-4P 144162-92-5P 144162-93-6P
144162-94-7P 144162-95-8P 144162-96-9P 144162-97-0P
144162-98-1P 144162-99-2P 144163-00-8P 144163-02-0P
144163-03-1P 144185-88-6P 144202-10-8P 144202-11-9P
144239-47-4P

(prepn. of, as intermediate for HIV protease inhibitor)